

DICKSTEIN SHAPIRO MORIN & OSHINSKY, LLP
1177 Avenue of the Americas
New York, New York 10036

Tel (212) 835-1400 Fax (212) 997-5471

U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window, Mail Stop Patent Application
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

DSMO File No. : M1071.1871
Inventor : Motoharu HIROSHIMA, et al.
Title : DIELECTRIC RESONATOR, DIELECTRIC FILTER,
DIELECTRIC DUPLEXER, AND COMMUNICATION
APPARATUS INCORPORATING THE SAME
Assignee : Murata Manufacturing Co., Ltd.

The present application is a divisional under 37 C.F.R. §1.53(b) of prior application Serial No. 09/948,329, filed September 6, 2001, by Motoharu Hiroshima, Hideyuki Kato and Jun Toda, entitled DIELECTRIC RESONATOR, DIELECTRIC FILTER, DIELECTRIC DUPLEXER, AND COMMUNICATION APPARATUS INCORPORATING THE SAME.

Enclosed herewith please find the following documents in the above-identified application for United States Letters Patent:

- 24 Pages of Specification including Abstract and Claims
- 26 Numbered Claims Calculated as 26 Claims for Fee Purposes
- 12 sheets of Drawings containing Figures 1-15B
- 1 Copy of Declaration and Power of Attorney from the prior application under 37 CFR § 1.63(d). The entire disclosure of the prior application is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated herein by reference.
- X Priority under 35 U.S.C. § 119 based on Japanese Application Nos. 2000-273346, filed 8 September 2000 and 2001-210854, filed 11 July 2001, is claimed. The certified copy of the priority applications have been filed in said prior application Serial No. 09/948,329, filed September 6, 2001.

- X The prior application was assigned to Murata Manufacturing Co., Ltd. and was recorded on September 6, 2001, at Reel 012158, Frame 0389.
- X Return Addressed Post Card

A filing fee of \$770.00 has been calculated as follows:

Basic Filing Fee: \$ 770.00

Additional Filing Fees:

Total Number of Claims in Excess of 20, times \$18:\$108.00

Number of Independent Claims in Excess of 3, times \$86:

One or More Multiple Dependent Claims: Total \$290

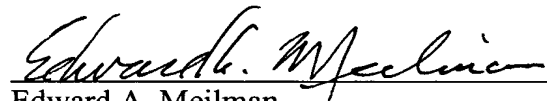
Total Filing Fees \$ 878.00

Please charge this fee to our American Express credit card. The PTO Credit Card Payment Form (PTO-2038) is attached hereto.

In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed, or if any additional fee during the prosecution of this case is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 50-2215.

Dated: October 16, 2003

Respectfully submitted,



Edward A. Meilman
Registration No.: 24,735
DICKSTEIN SHAPIRO MORIN & OSHINSKY, LLP
1177 Avenue of the Americas
New York, New York 10036
Telephone: (212) 835-1400

EAM:hc
Attachments



17648 U.S. PTO

Use in lieu of PTO/SB/17 (08-03)
(Form updated to reflect FY 2004 fees effective 10/1/03)

FEE TRANSMITTAL		<i>Complete if Known</i>																																	
for FY 2004		Application Number	Not Yet Assigned																																
<small>Effective 10/01/2003, Patent fees are subject to annual revision.</small>		Filing Date	Concurrently Herewith																																
		First Named Inventor	Motoharu Hiroshima																																
		Examiner Name	Not Yet Assigned																																
		Art Unit	N/A																																
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	M1071.1871																																
TOTAL AMOUNT OF PAYMENT (\$)		878.00																																	
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																	
<input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		3. ADDITIONAL FEES																																	
<input type="checkbox"/> Deposit Account: Deposit Account Number: 50-2215 Deposit Account Name: Dickstein Shapiro Morin & Oshinsky LLP																																			
The Director is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.																																			
FEE CALCULATION																																			
1. BASIC FILING FEE																																			
<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Description</th><th>Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee Code</th><th></th><th></th></tr></thead><tbody><tr><td>1001 770</td><td>2001 385</td><td>Utility filing fee</td><td>770.00</td></tr><tr><td>1002 340</td><td>2002 170</td><td>Design filing fee</td><td></td></tr><tr><td>1003 530</td><td>2003 265</td><td>Plant filing fee</td><td></td></tr><tr><td>1004 770</td><td>2004 385</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005 160</td><td>2005 80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="3">SUBTOTAL (1)</td><td>770.00</td></tr></tbody></table>		Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code	Fee Code			1001 770	2001 385	Utility filing fee	770.00	1002 340	2002 170	Design filing fee		1003 530	2003 265	Plant filing fee		1004 770	2004 385	Reissue filing fee		1005 160	2005 80	Provisional filing fee		SUBTOTAL (1)			770.00		
Large Entity	Small Entity	Fee Description	Fee Paid																																
Fee Code	Fee Code																																		
1001 770	2001 385	Utility filing fee	770.00																																
1002 340	2002 170	Design filing fee																																	
1003 530	2003 265	Plant filing fee																																	
1004 770	2004 385	Reissue filing fee																																	
1005 160	2005 80	Provisional filing fee																																	
SUBTOTAL (1)			770.00																																
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE																																			
<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th>Total Claims</th><th>Extra Claims</th><th>Fee from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td>26</td><td>-20** = 6</td><td>18.00</td><td>108.00</td></tr><tr><td>3</td><td>-3** =</td><td></td><td>0.00</td></tr><tr><td colspan="3">Multiple Dependent</td><td></td></tr></tbody></table>		Total Claims	Extra Claims	Fee from below	Fee Paid	26	-20** = 6	18.00	108.00	3	-3** =		0.00	Multiple Dependent																					
Total Claims	Extra Claims	Fee from below	Fee Paid																																
26	-20** = 6	18.00	108.00																																
3	-3** =		0.00																																
Multiple Dependent																																			
<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Description</th><th>Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee Code</th><th></th><th></th></tr></thead><tbody><tr><td>1202 18</td><td>2202 9</td><td>Claims in excess of 20</td><td></td></tr><tr><td>1201 86</td><td>2201 43</td><td>Independent claims in excess of 3</td><td></td></tr><tr><td>1203 290</td><td>2203 145</td><td>Multiple dependent claim, if not paid</td><td></td></tr><tr><td>1204 86</td><td>2204 43</td><td>** Reissue independent claims over original patent</td><td></td></tr><tr><td>1205 18</td><td>2205 9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr><tr><td colspan="3">SUBTOTAL (2)</td><td>108.00</td></tr></tbody></table>		Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code	Fee Code			1202 18	2202 9	Claims in excess of 20		1201 86	2201 43	Independent claims in excess of 3		1203 290	2203 145	Multiple dependent claim, if not paid		1204 86	2204 43	** Reissue independent claims over original patent		1205 18	2205 9	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)			108.00		
Large Entity	Small Entity	Fee Description	Fee Paid																																
Fee Code	Fee Code																																		
1202 18	2202 9	Claims in excess of 20																																	
1201 86	2201 43	Independent claims in excess of 3																																	
1203 290	2203 145	Multiple dependent claim, if not paid																																	
1204 86	2204 43	** Reissue independent claims over original patent																																	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent																																	
SUBTOTAL (2)			108.00																																
**or number previously paid, if greater; For Reissues, see above																																			
		Other fee (specify)																																	
		*Reduced by Basic Filing Fee Paid																																	
		SUBTOTAL (3) (\$)																																	
		0.00																																	
SUBMITTED BY (Complete if applicable)																																			
Name (Print/Type)	Edward A. Meilman	Registration No. (Attorney/Agent)	24,735																																
Signature	<i>Edward A. Meilman</i>	Telephone	(212) 896-5471																																
		Date	October 16, 2003																																